ANNOTATED SHEET

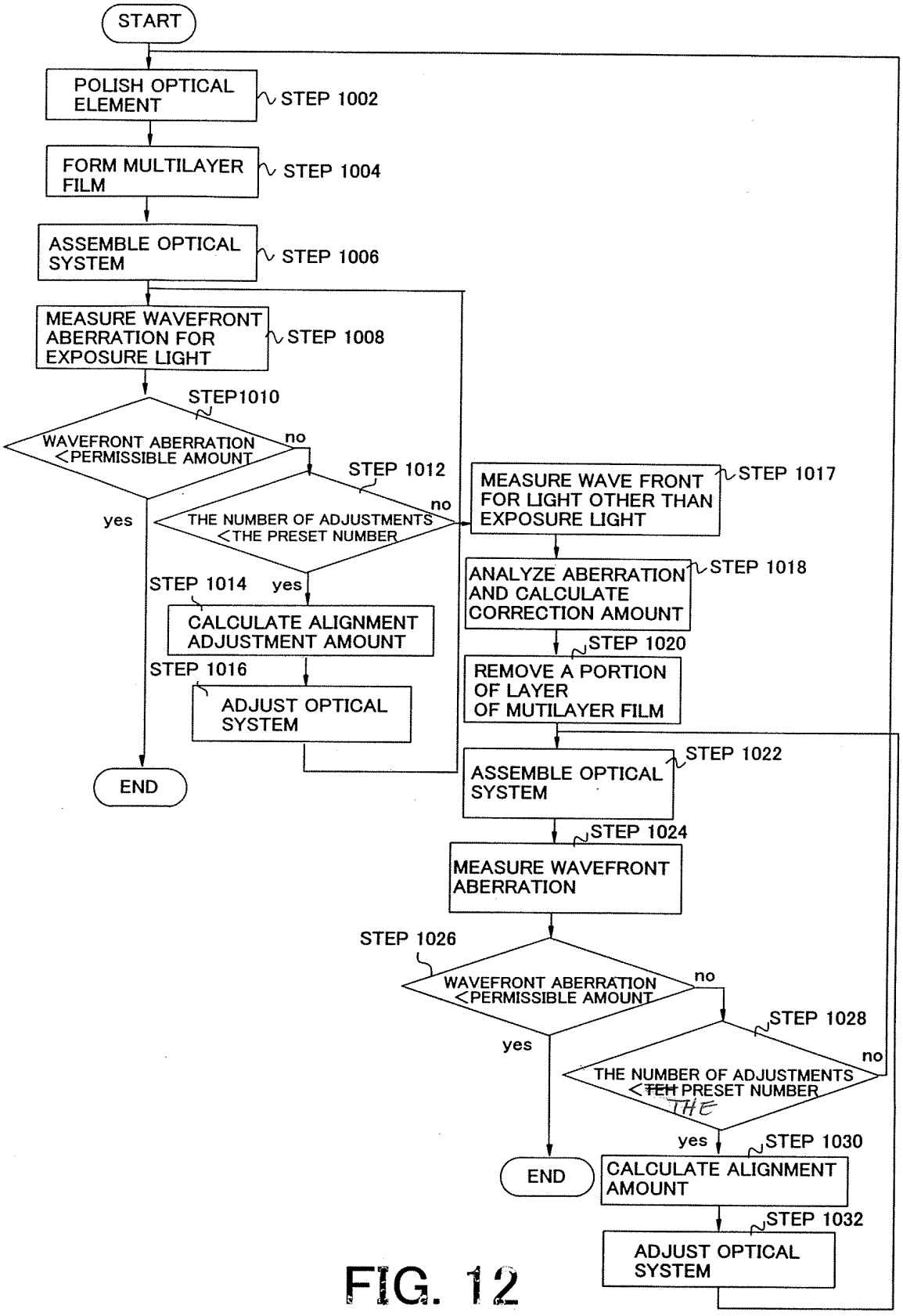

FIG. 12

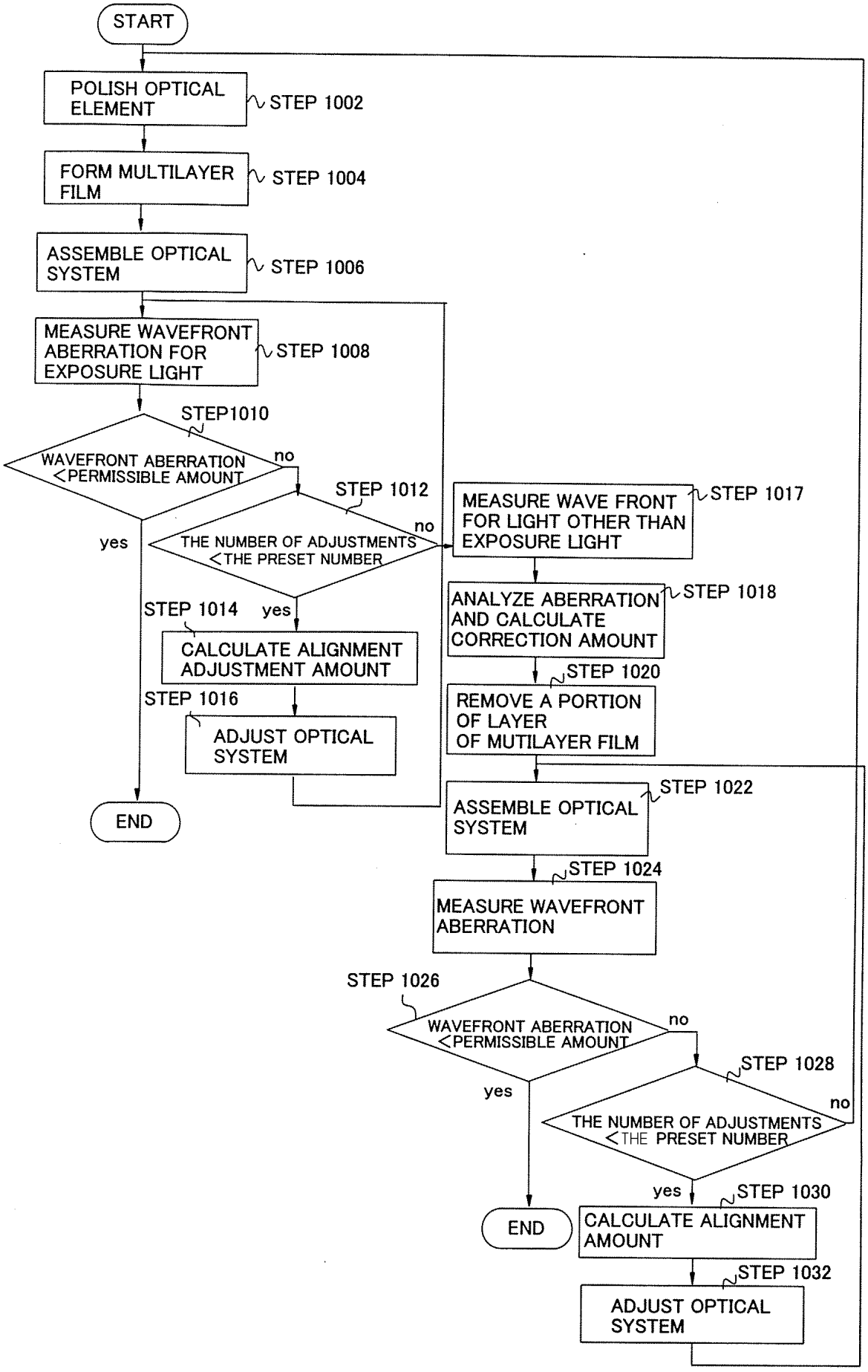
START
POLISH OPTICAL ELEMENT
STEP 1002
FORM MULTILAYER FILM
STEP 1004
ASSEMBLE OPTICAL SYSTEM
STEP 1006
MEASURE WAVEFRONT ABERRATION FOR EXPOSURE LIGHT
STEP 1008
STEP1010
WAVEFRONT ABERRATION <PERMISSIBLE AMOUNT
no
yes
STEP 1012
THE NUMBER OF ADJUSTMENTS <THE PRESET NUMBER
no
yes
STEP 1014
CALCULATE ALIGNMENT ADJUSTMENT AMOUNT
STEP 1016
ADJUST OPTICAL SYSTEM
END
STEP 1017
MEASURE WAVE FRONT FOR LIGHT OTHER THAN EXPOSURE LIGHT
STEP 1018
ANALYZE ABERRATION AND CALCULATE CORRECTION AMOUNT
STEP 1020
REMOVE A PORTION OF LAYER OF MUTILAYER FILM
STEP 1022
ASSEMBLE OPTICAL SYSTEM
STEP 1024
MEASURE WAVEFRONT ABERRATION
STEP 1026
WAVEFRONT ABERRATION <PERMISSIBLE AMOUNT
no
yes
STEP 1028
THE NUMBER OF ADJUSTMENTS <THE PRESET NUMBER
no
yes
END
STEP 1030
CALCULATE ALIGNMENT AMOUNT
STEP 1032
ADJUST OPTICAL SYSTEM

FIG. 12

ANNOTATED SHEET

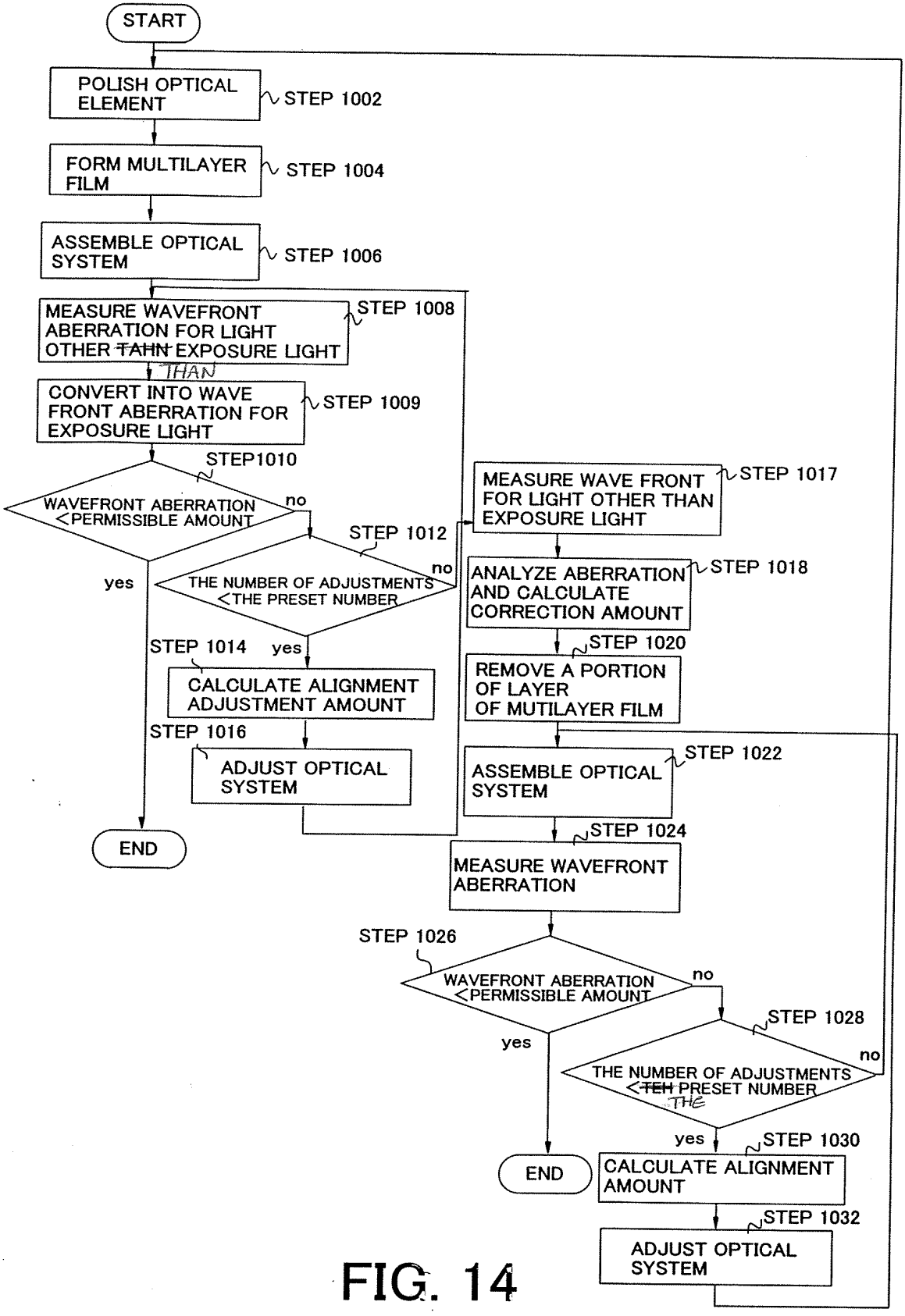

FIG. 14

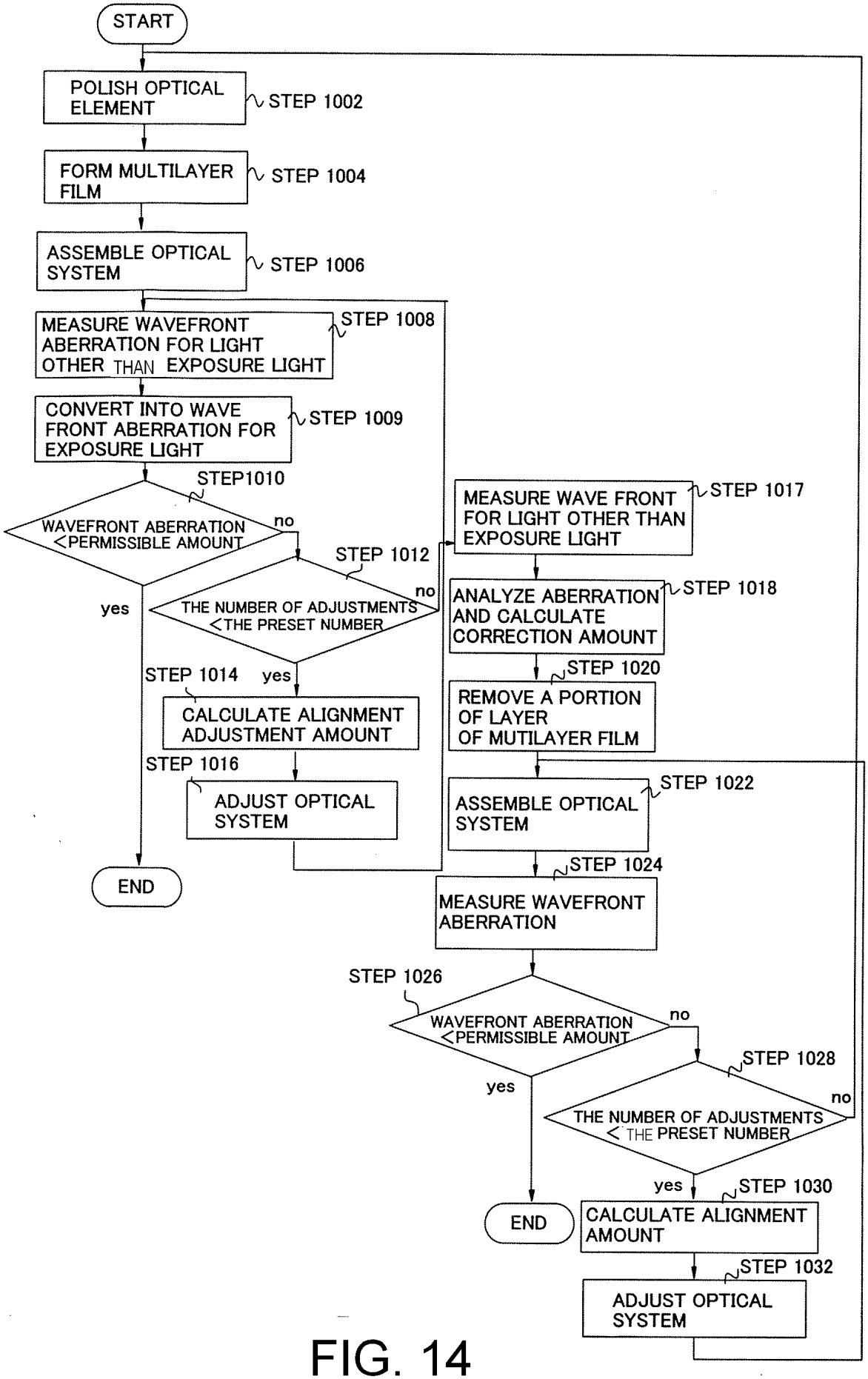
START
POLISH OPTICAL ELEMENT
STEP 1002
FORM MULTILAYER FILM
STEP 1004
ASSEMBLE OPTICAL SYSTEM
STEP 1006
MEASURE WAVEFRONT ABERRATION FOR LIGHT OTHER THAN EXPOSURE LIGHT
STEP 1008
CONVERT INTO WAVE FRONT ABERRATION FOR EXPOSURE LIGHT
STEP 1009
STEP1010
WAVEFRONT ABERRATION <PERMISSIBLE AMOUNT
no
yes
STEP 1012
THE NUMBER OF ADJUSTMENTS <THE PRESET NUMBER
no
yes
STEP 1014
CALCULATE ALIGNMENT ADJUSTMENT AMOUNT
STEP 1016
ADJUST OPTICAL SYSTEM
END
MEASURE WAVE FRONT FOR LIGHT OTHER THAN EXPOSURE LIGHT
STEP 1017
ANALYZE ABERRATION AND CALCULATE CORRECTION AMOUNT
STEP 1018
REMOVE A PORTION OF LAYER OF MUTILAYER FILM
STEP 1020
ASSEMBLE OPTICAL SYSTEM
STEP 1022
MEASURE WAVEFRONT ABERRATION
STEP 1024
STEP 1026
WAVEFRONT ABERRATION <PERMISSIBLE AMOUNT
no
yes
STEP 1028
THE NUMBER OF ADJUSTMENTS < THE PRESET NUMBER
no
yes
END
CALCULATE ALIGNMENT AMOUNT
STEP 1030
ADJUST OPTICAL SYSTEM
STEP 1032

FIG. 14